

Fig. 1a

Fig. 1b

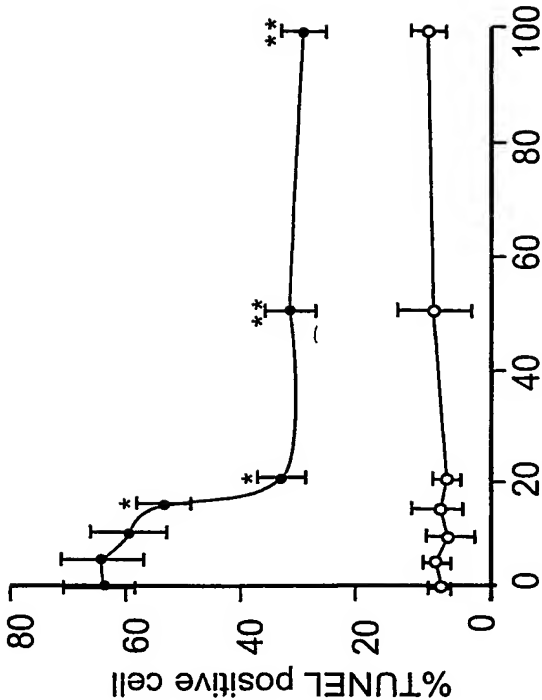
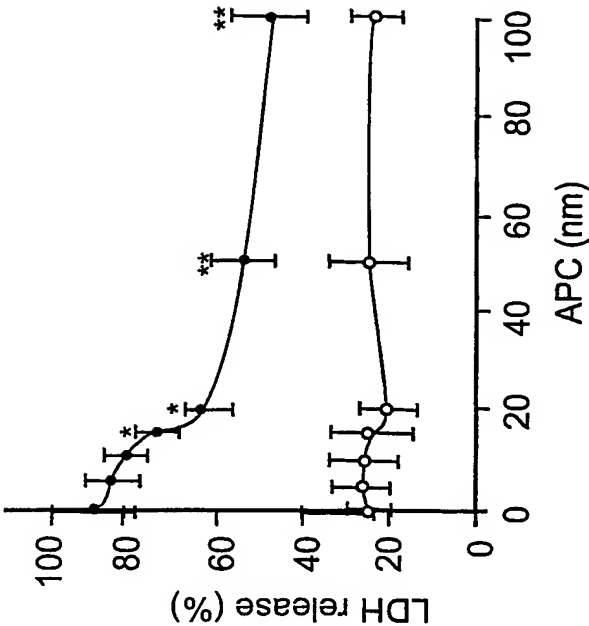


Fig. 1d



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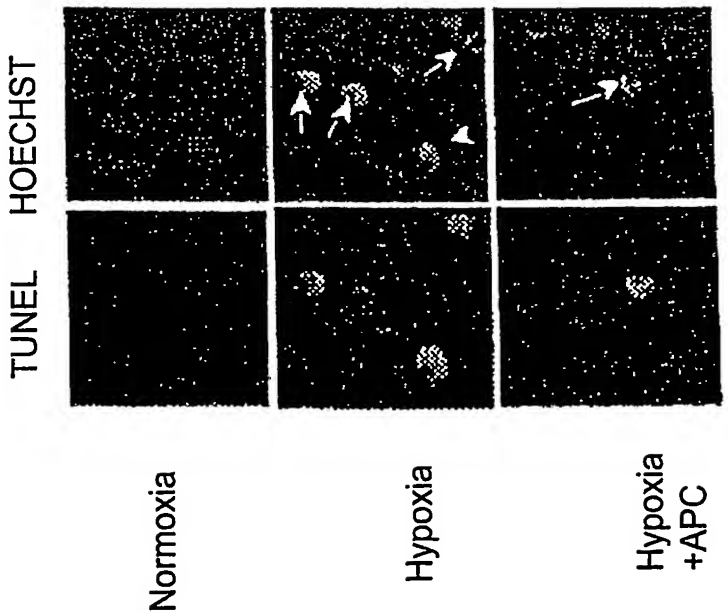
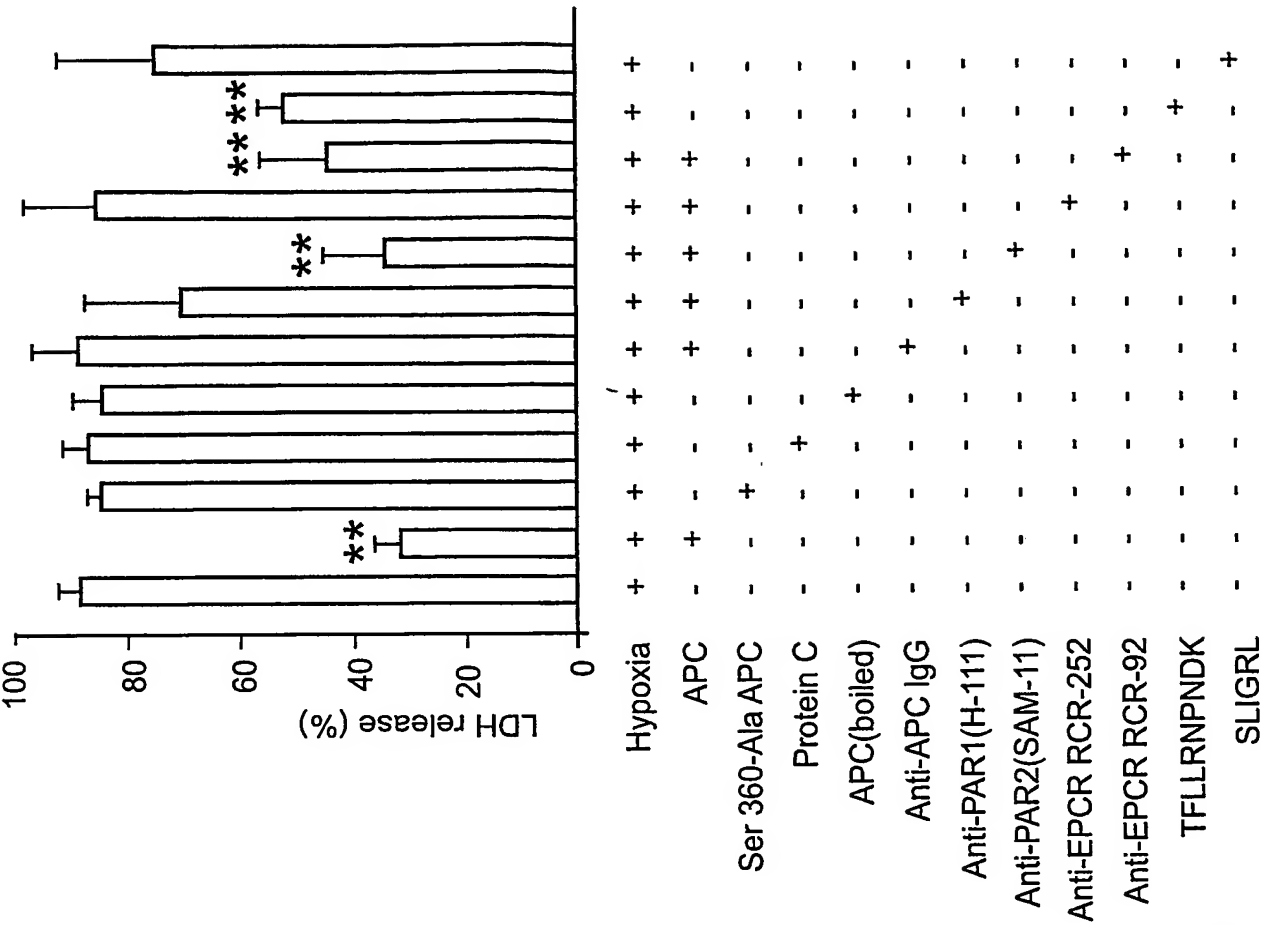


Fig. 1c

Fig. 1e

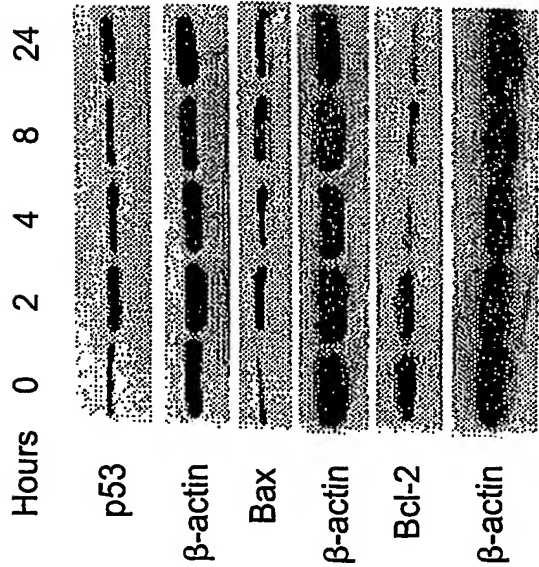
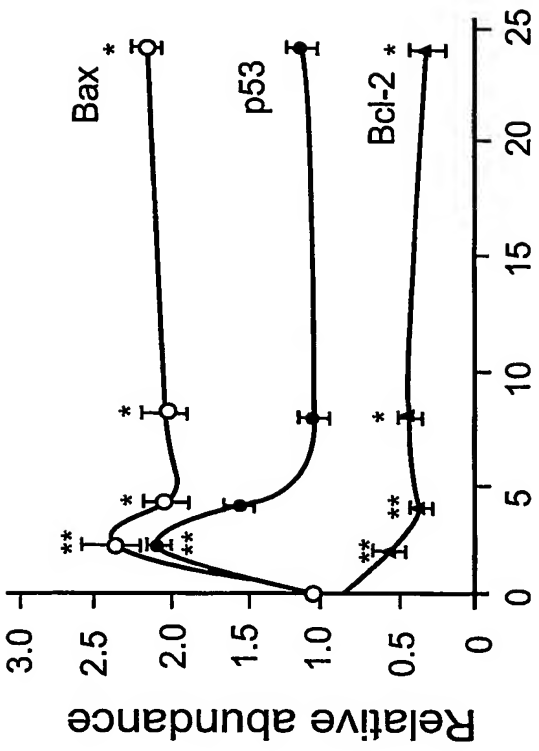


Fig. 2a



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Fig. 2b

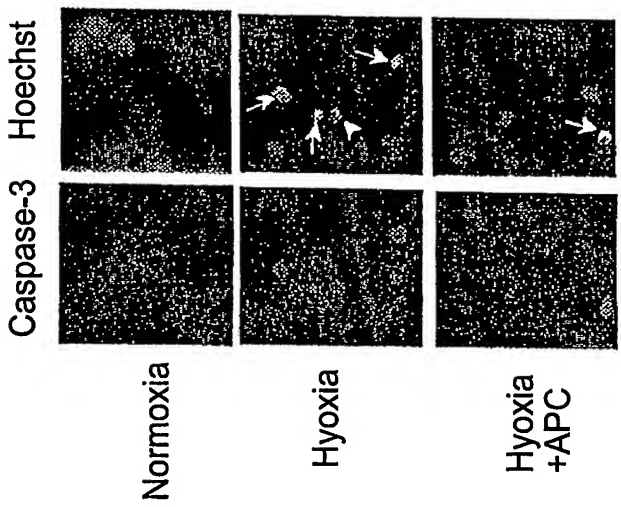


Fig. 2e

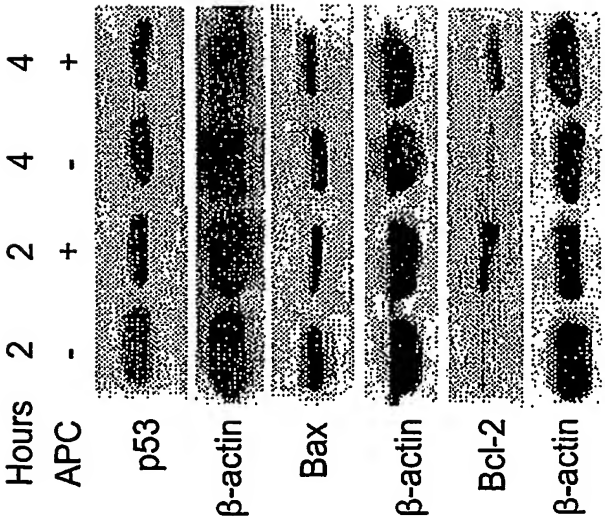


Fig. 2c

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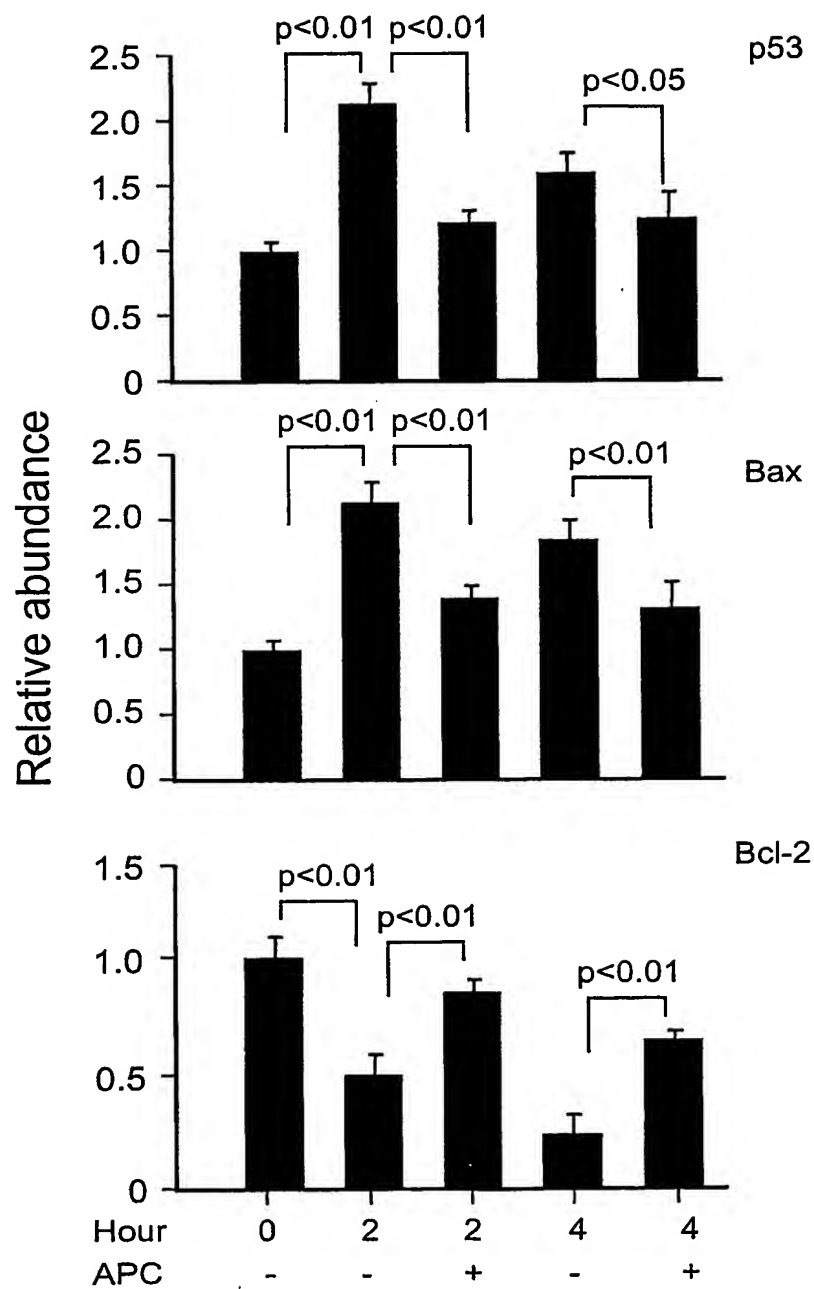


Fig. 2d

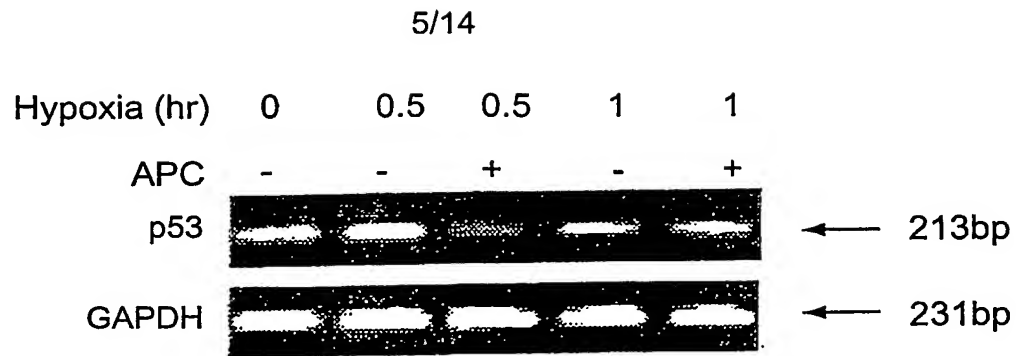


Fig. 3a

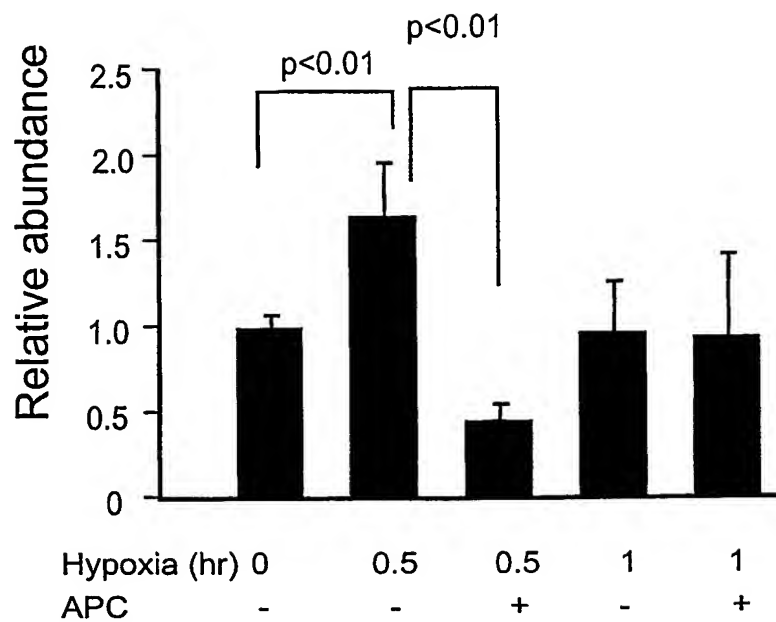


Fig. 3b

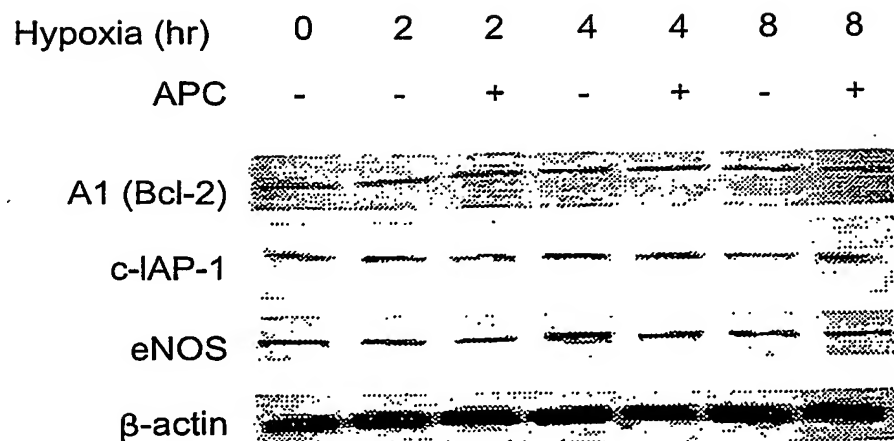
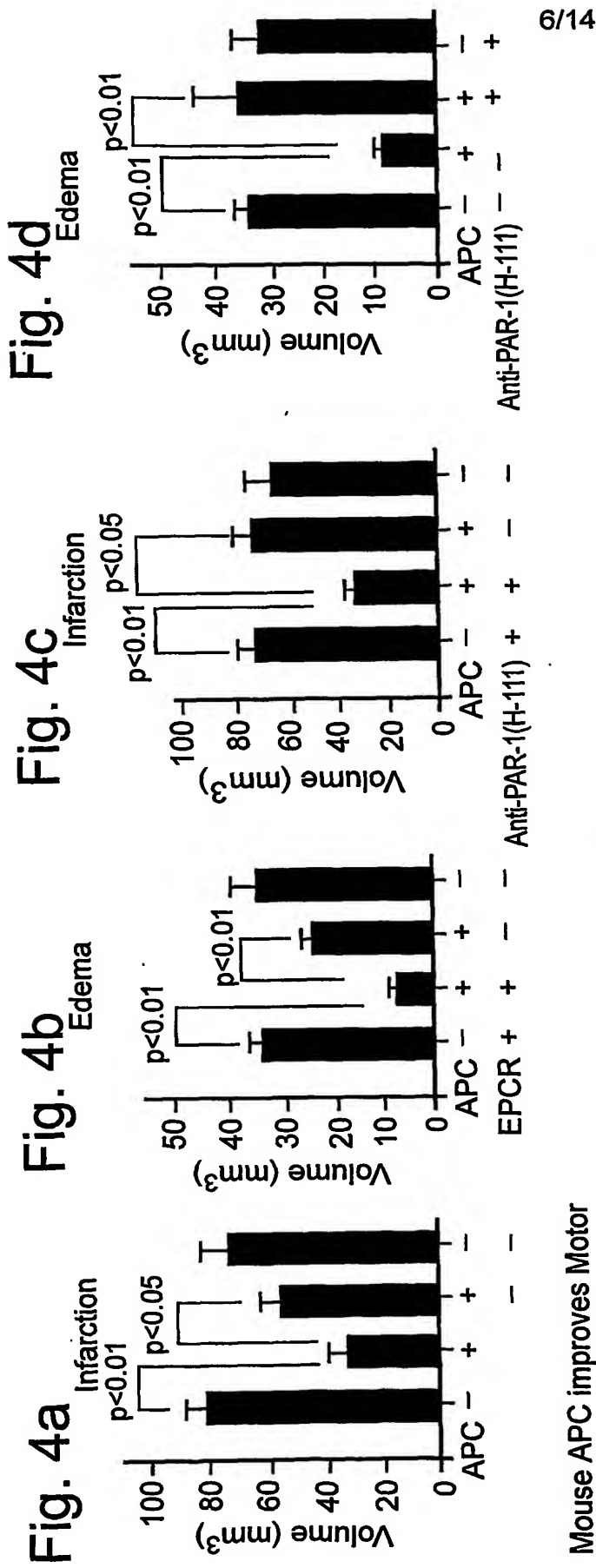
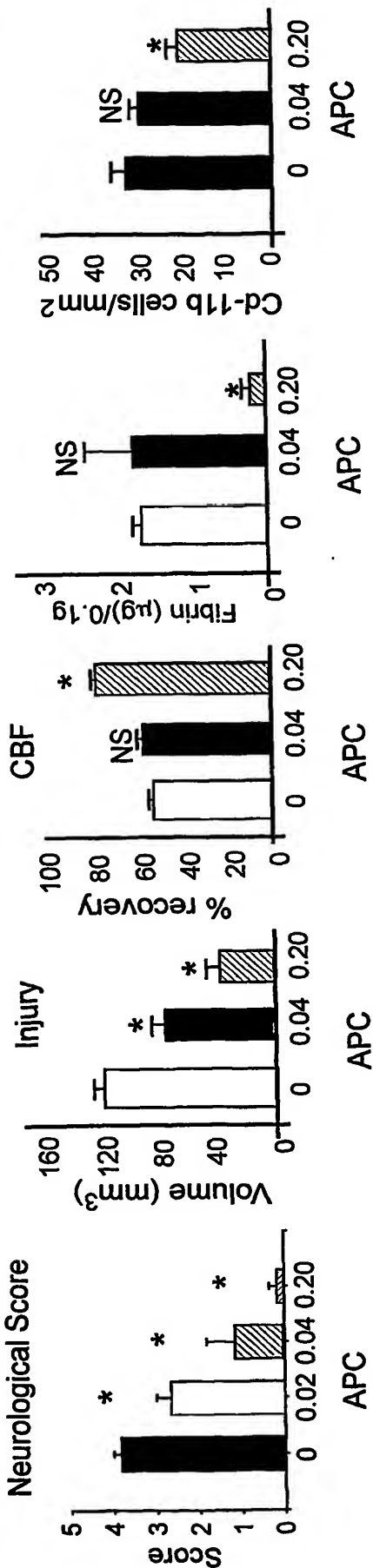


Fig. 3c



Mouse APC improves Motor Neurological Score



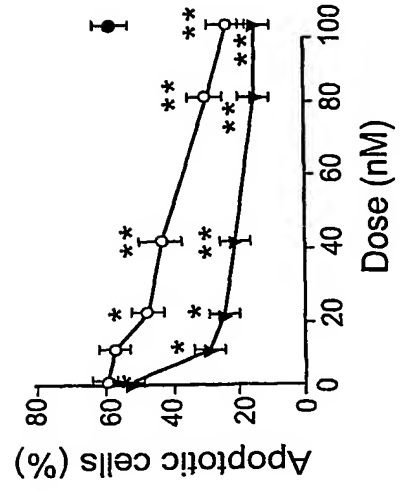
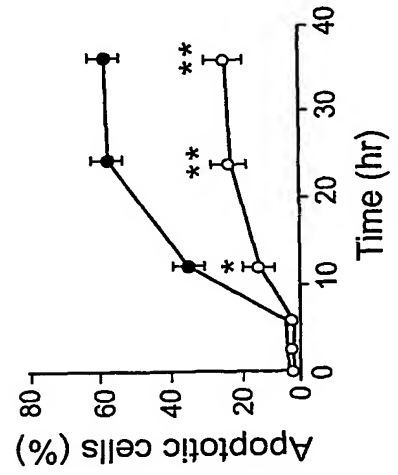
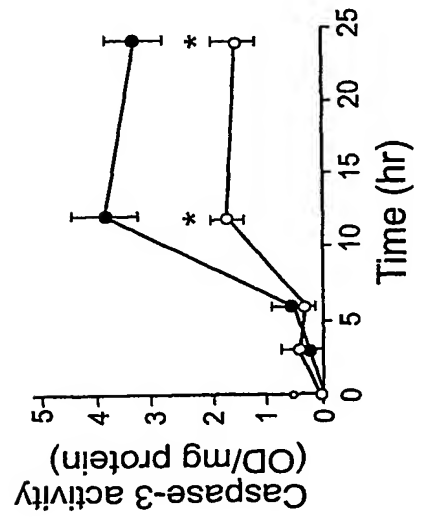
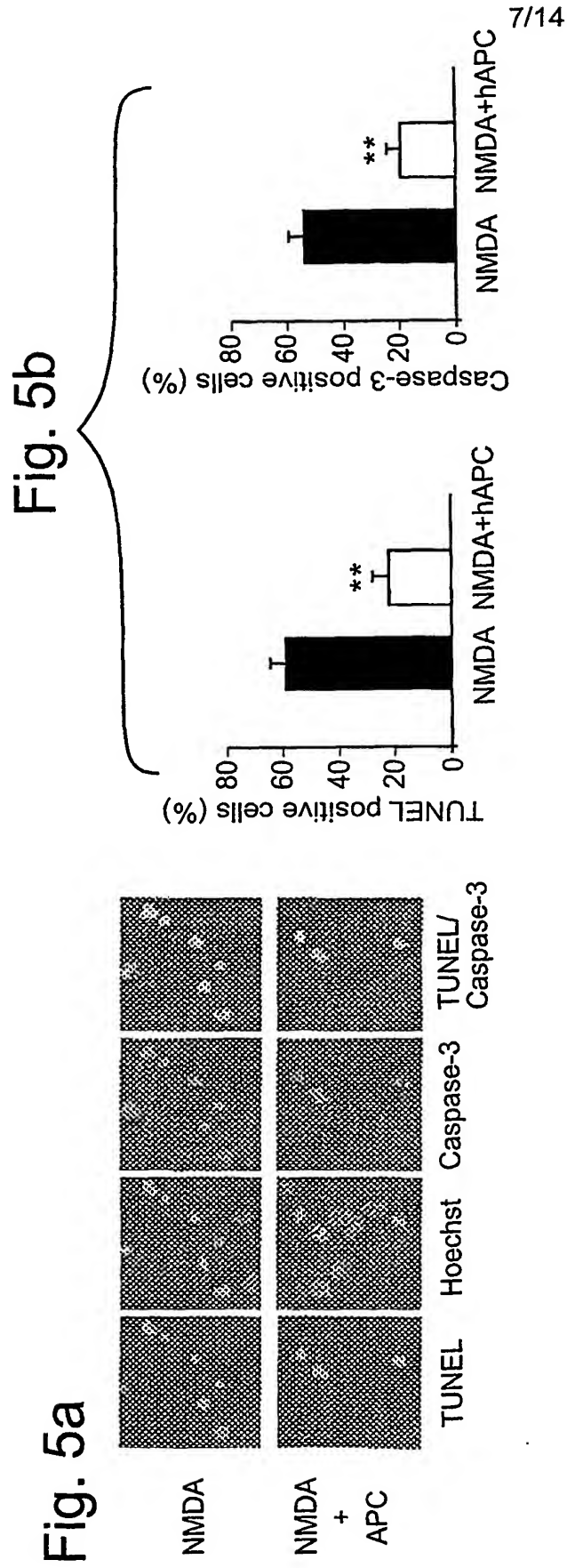


Fig. 6a

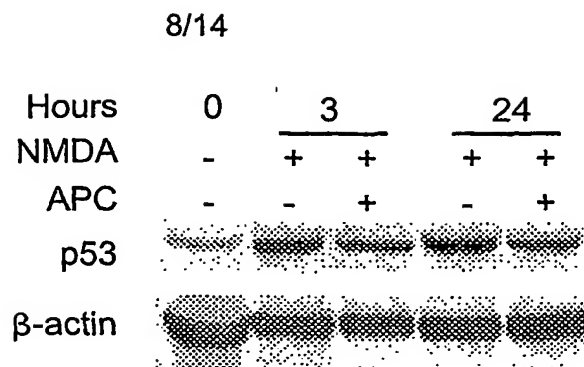


Fig. 6b

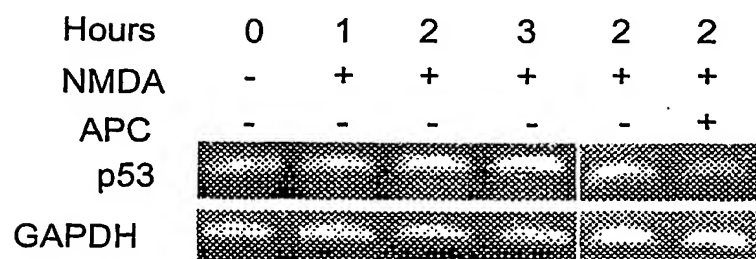


Fig. 6c

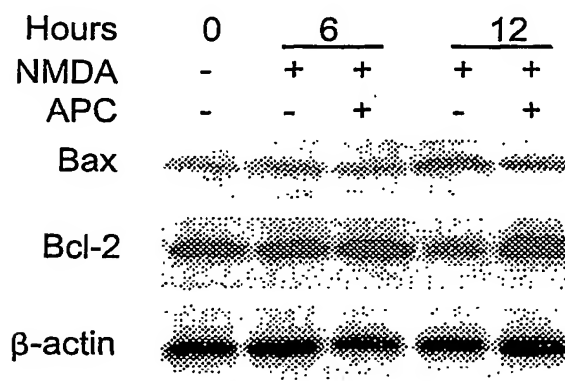


Fig. 6e

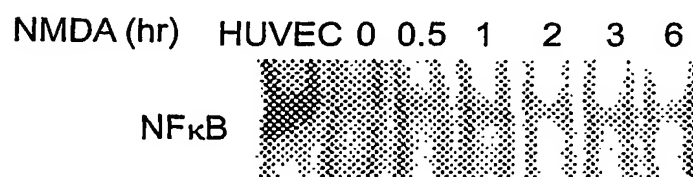
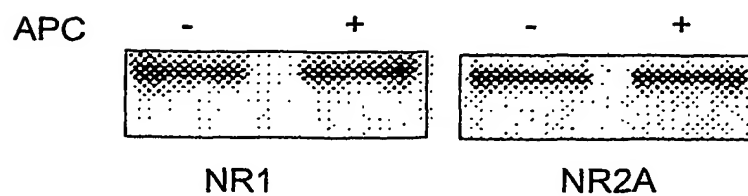
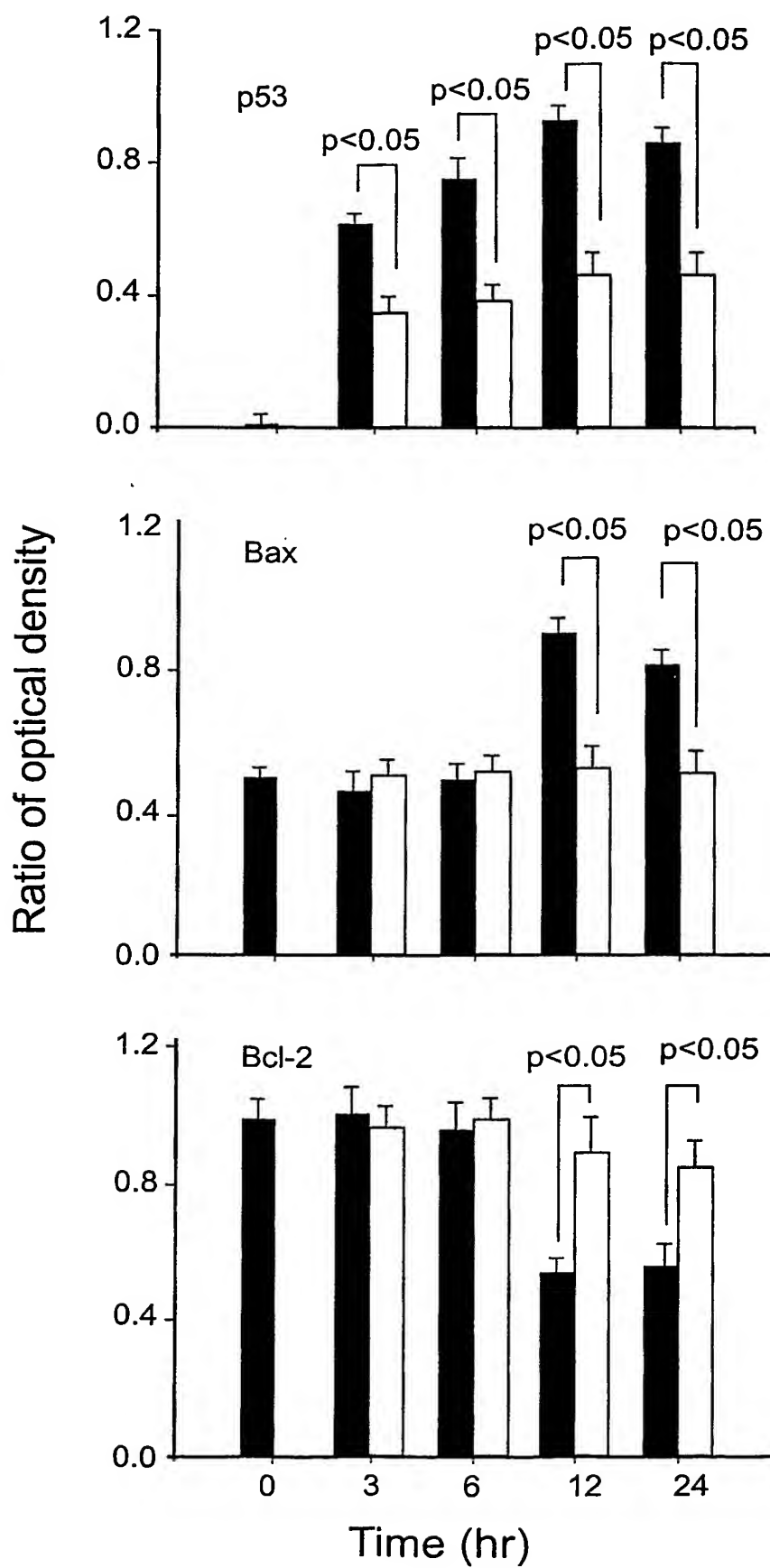


Fig. 6f



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Fig. 6d



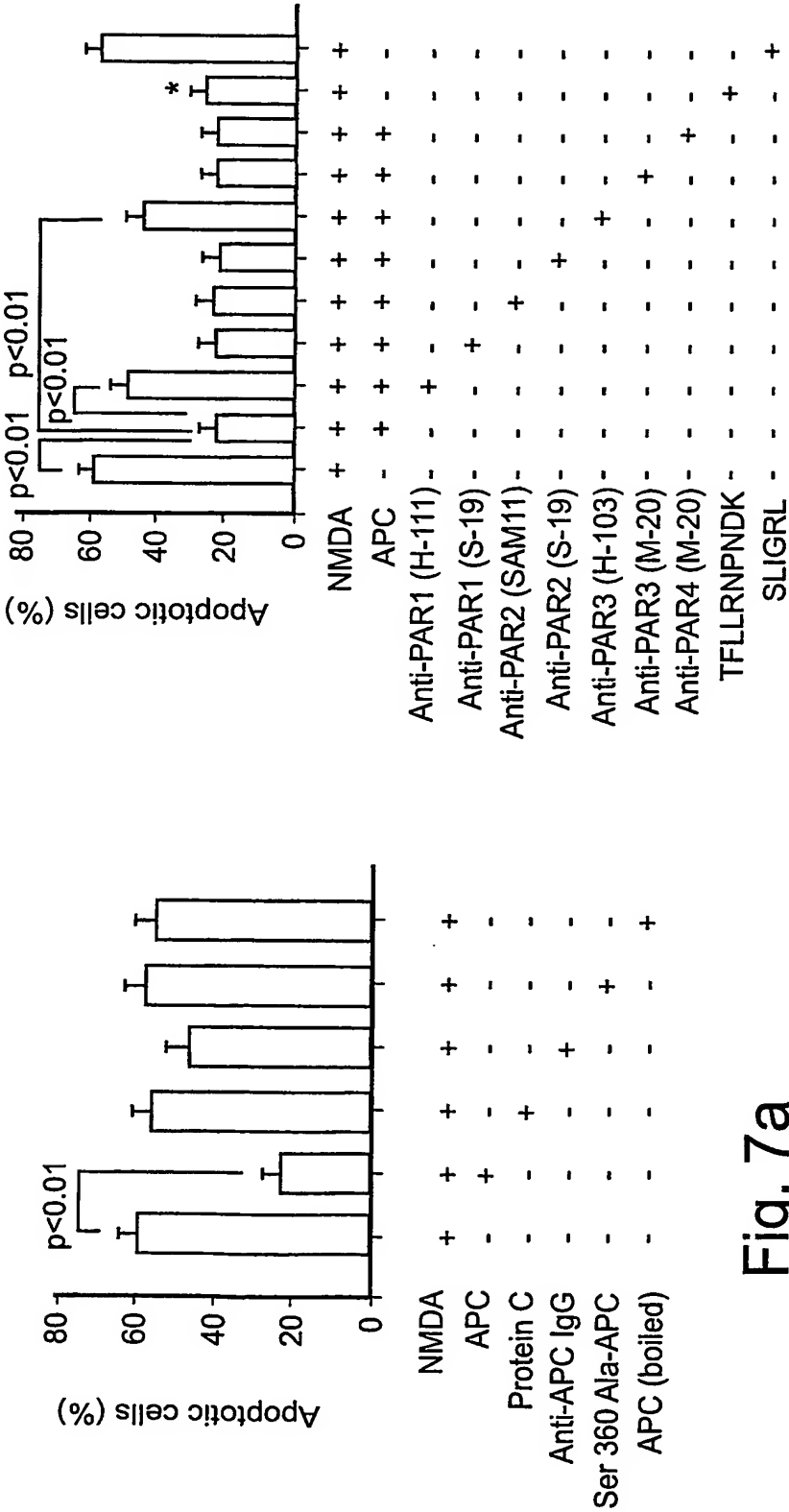


Fig. 7b

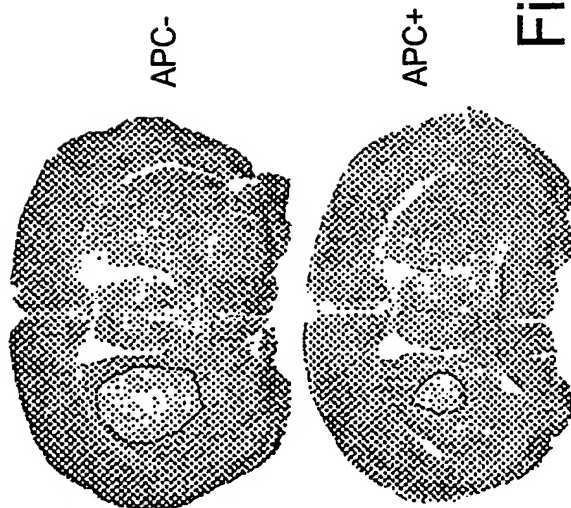


Fig. 7c

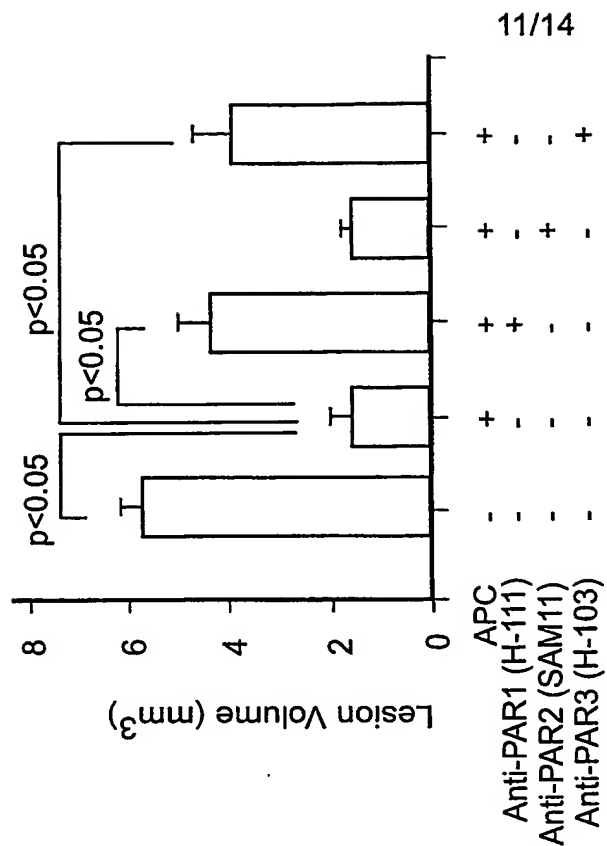


Fig. 7e

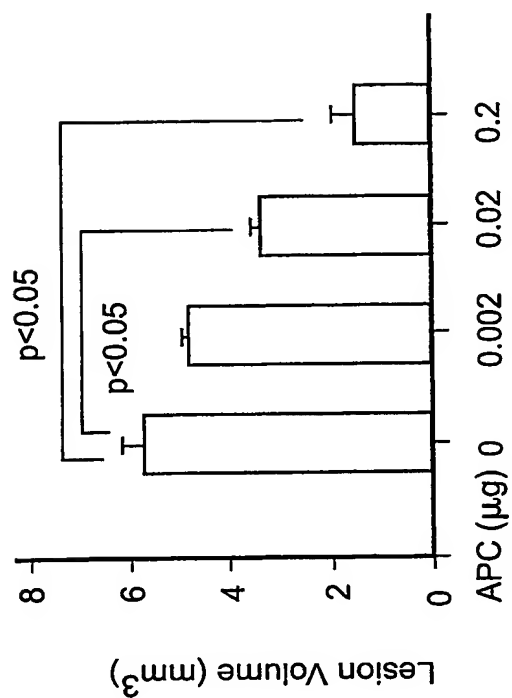


Fig. 7d

Surface loops affect APC anticoagulant activity

Loop	APC mutant	anticoagulant activity
37	KKK191/193AAA	<10%
60	KK217/218AA	140%
60	R222A (amidolytic activity)	~ 20 %
Calcium	RR229/230AA	~ 5 %
Autolysis	RR306/312AA	17%
Autolysis	RKRR306/314AAAA	<2%

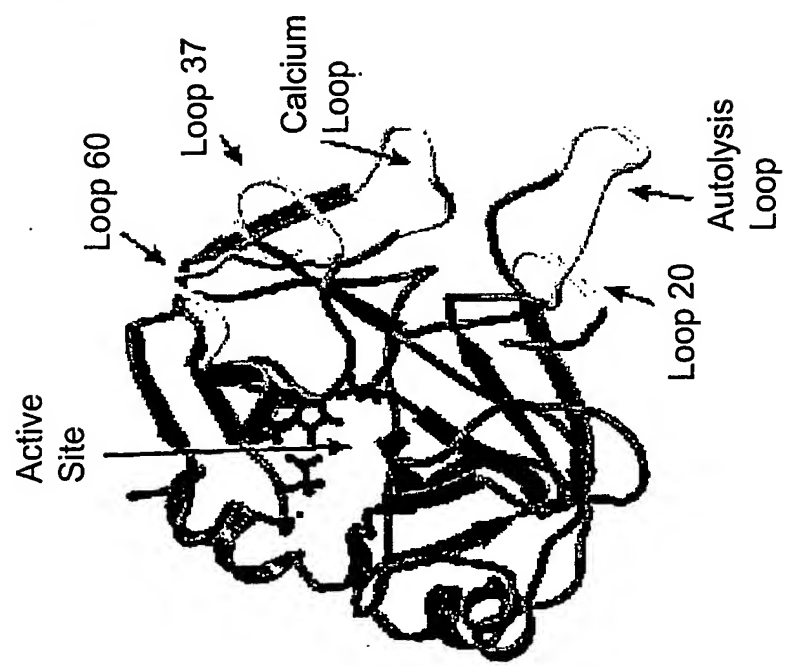


Fig. 8

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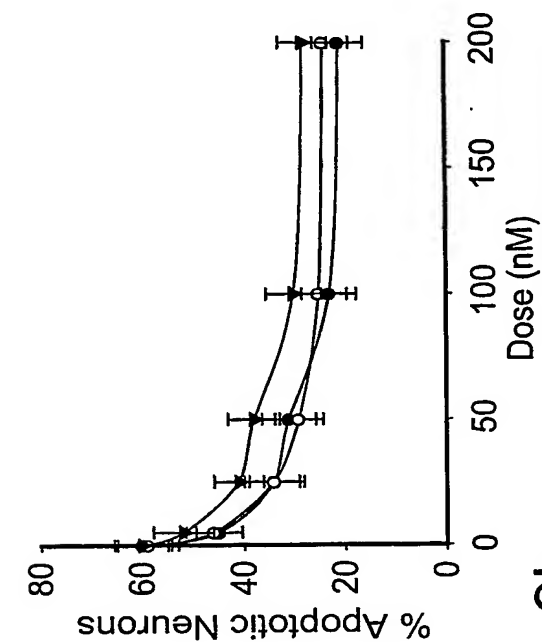


Fig. 9b

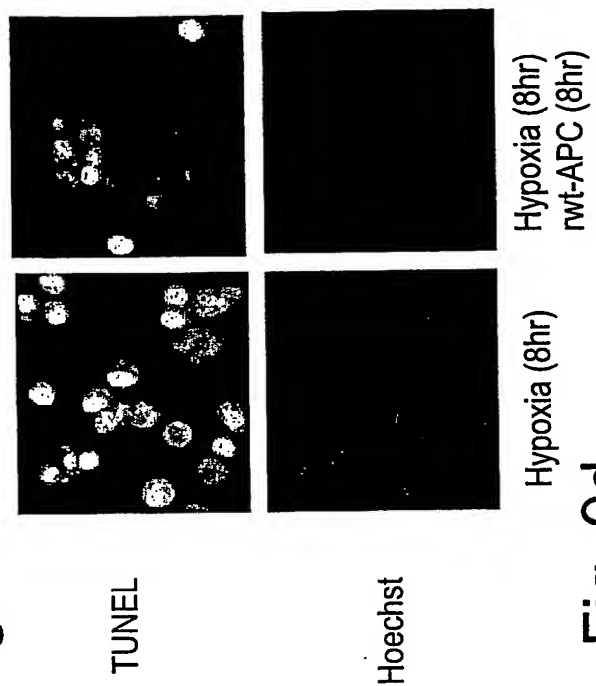


Fig. 9d

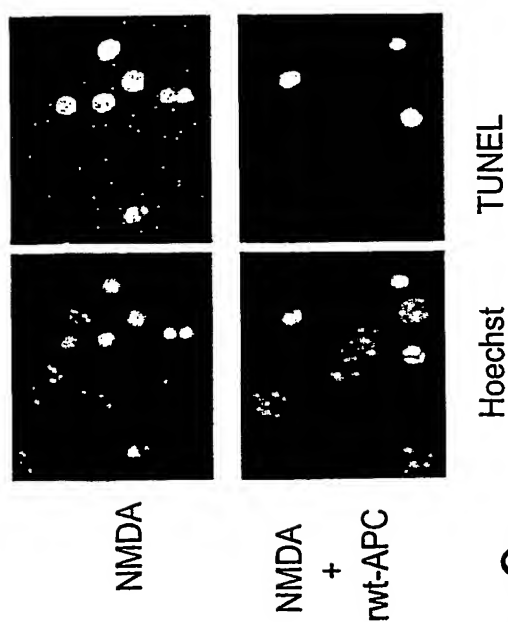


Fig. 9a

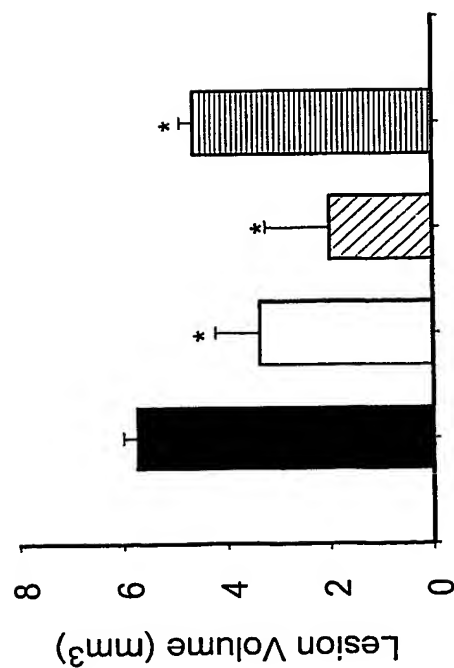


Fig. 9c

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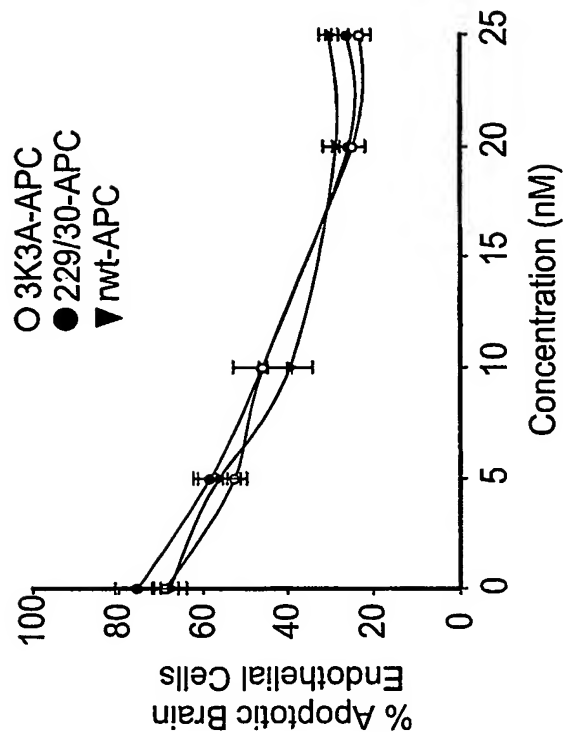


Fig. 9f

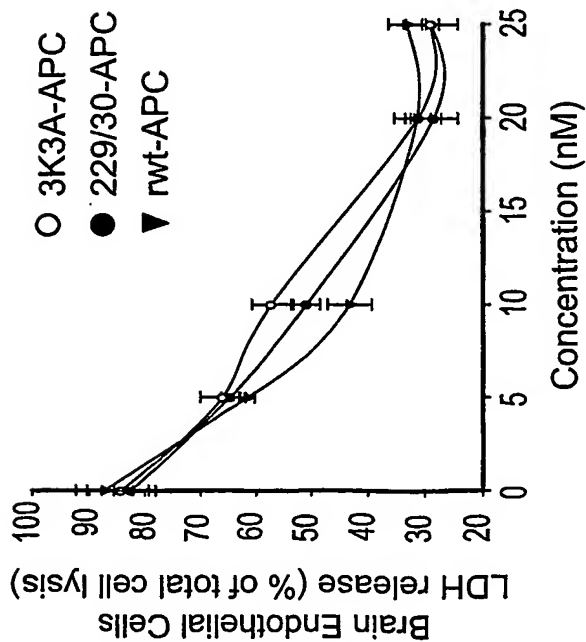


Fig. 9e